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How to Meet Meaningful Use by Using Orion Health Products

Presented by Michael Spillane
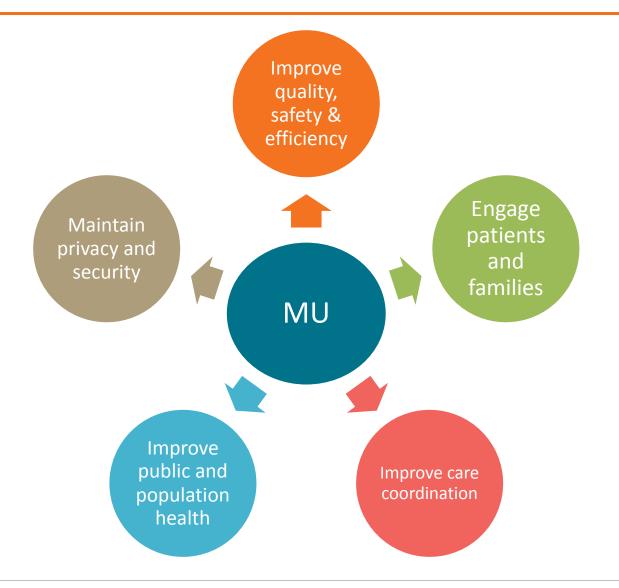Solution Manager

November 2013

Agenda

- **Overview**
- **Core and Menu Measures**
- **EHR Modules**

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Meaningful Use is using certified EHR technology to:

2011/2012: Some Key Areas of Focus

- **Improve Quality, Safety, Efficiency**
  - Problem, Medication and Allergy Lists
  - Vital Signs, Growth Charts, Smoking status
  - E-Prescribing, Drug interaction checking, CPOE
  - Clinical Quality Measures
- **Engage Patients and Families**
  - Patient electronic access
  - Electronic copy of health information
- **Improve Care Coordination**
  - Electronic exchange of Clinical Information (via CCD)
  - Transition of Care Summary (via CCD)
- **Improve Public and Population Health**
  - Immunization registries, Reportable lab results, Syndromic surveillance
- **Ensure Privacy & Security for Personal Health Information**
  - Audit logs, encryption, data integrity

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2011/2012 (Stage 1) Certification

- **Orion Health Clinical Portal**
  - 7.0, 7.1, 7.2, 7.3, 7.4, and 8.1

- **Orion Health Rhapsody Integration Engine**
  - 4.1, 4.1.1, 5.1, 5.2, and 5.4

- **Achieving Meaningful Use**
  - Document that maps Core and Menu objectives to Orion Health solutions

2014: Some Key Areas of Focus

- **Improve Quality, Safety, Efficiency**
  - Use SNOMED-CT and RxNorm
  - Capture family health history
  - Imaging results
- **Engage Patients & Families**
  - Patient view, download and transmit health information
  - Secure electronic messaging between patient and provider
  - Patient specific education resources
- **Improve Care Coordination**
  - Provide a summary of care record for each transition of care
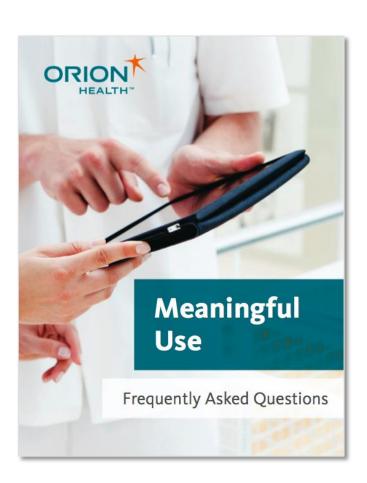 - Exchange with 3rd party using Direct
- **Improve Public and Population Health**
  - Cancer registries, Other types of registry reporting
- **Ensure Privacy & Security for Personal Health Information**
  - Audit logs, encryption, data integrity

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2014 Edition (Stage 2) Certification

- **Rhapsody Integration Engine / Rhapsody Connect**
  - **August 30, 2013**: Version 5.4 has achieved 2014 Edition Modular EHR ONC Health IT Certification
- **Orion Health Clinical Portal**
  - Version 8.x
- **Orion Health Patient Portal**
  - Version 4.x
- **Orion Health Direct Secure Messaging**
  - Version 2.x
  - DSM is "relied upon software"
- **Orion Health EMR Lite**
  - Version 2.x

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Meaningful Use

Frequently Asked Questions

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Meaningful Use 2

Core and Menu Measures

Eligible Professional Core Measures

1	Use CPOE for medication, laboratory and radiology orders	EMR Lite
2	Generate and transmit prescriptions electronically	EMR Lite, Clinical Portal
3	Record demographics	EMR Lite
4	Record and chart vital signs	EMR Lite
5	Record smoking status	EMR Lite
6	Use clinical decision support	EMR Lite
7	Provide patients the ability to view, download and transmit health info	Patient Portal
8	Provide clinical summaries for each office visit	EMR Lite Direct Secure Messaging
9	Protect electronic health information	(Customer risk analysis)
10	Incorporate clinical lab-test results	Clinical Portal

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Eligible Professional Core Measures

11	Generate lists of patients by specific condition	Clinical Portal
12	Use clinically relevant information to identify patient-specific reminders and send per patient preference	EMR Lite
13	Use clinically relevant information to identify patient specific education resources	EMR Lite Patient Portal
14	Perform medication reconciliation	EMR Lite
15	Provide a summary of care record for each transition of care or referral	EMR Lite Direct Secure Messaging
16	Submit data to immunization registries	Rhapsody/Rhapsody Connect
17	Use secure electronic messaging	Patient Portal

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Eligible Professional Menu Measures

1	Capability to submit electronic syndromic surveillance data to public health	Rhapsody/Rhapsody Connect
2	Record electronic notes in patient records	EMR Lite
3	Imaging results	EMR Lite
4	Record family health history	EMR Lite
5	Identify and report cancer cases to public health	Rhapsody/Rhapsody Connect
6	Identify and report specific cases to a specialized registry	Rhapsody/Rhapsody Connect

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Eligible Hospital Core Measures

1	Use CPOE for medication, laboratory and radiology orders	EMR Lite
2	Record demographics	EMR Lite
3	Record and chart vital signs	EMR Lite
4	Record smoking status	EMR Lite
5	Use clinical decision support	EMR Lite
6	Provide patients the ability to view, download and transmit health info	Patient Portal
7	Protect electronic health information	(Customer risk analysis)
8	Incorporate clinical lab test results	Clinical Portal
9	Generate lists of patients by specific condition	Clinical Portal

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Eligible Hospital Core Measures

10	Use clinically relevant information to identify patient specific education resources	EMR Lite Patient Portal
12	Provide a summary of care record for each transition of care or referral	EMR Lite Direct Secure Messaging
13	Submit data to immunization registries	Rhapsody/Rhapsody Connect
14	Submit electronic reportable laboratory results to public health	Rhapsody/Rhapsody Connect
15	Submit electronic syndromic surveillance data to public health	Rhapsody/Rhapsody Connect
16	Track medications using electronic medication administration record (eMAR)	Not applicable

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Eligible Hospital Menu Measures

1	Record whether a patient has an advanced directive	EMR Lite
2	Record electronic notes in patient records	EMR Lite
3	Imaging results	EMR Lite Clinical Portal
4	Record family health history	EMR Lite
5	Generate and transmit permissible discharge prescriptions electronically	EMR Lite
6	Provide structured electronic lab results to ambulatory providers	Rhapsody/Rhapsody Connect

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Meaningful Use 2014

Orion Health EHR Modules

Orion Health Rhapsody Integration Engine / Rhapsody Connect

- ## Version 5.4, 5.5 certified as an EHR Module

- **Care Coordination**
    - 170.314(b)(6) Transmission of electronic lab tests and values/results
- **Privacy and Security**
    - 170.314(d)(1) Authentication, access control, and authentication
    - 170.314(d)(5) Automatic log-off
    - 170.314(d)(6) Emergency access
    - 170.314(d)(8) Integrity

- **Public Health**
    - 170.314(f)(2) Transmission to immunization registries
    - 170.314(f)(3) Transmission to public health agencies – syndromic surveillance
    - 170.314(f)(4) Transmission of reportable laboratory tests and values/results
    - 170.314(f)(6) Transmission to cancer registries
- **Utilization**
    - 170.314(g)(1) Automated numerator recording
    - 170.314(g)(4) Quality management system

ONC Certified HIT℠ 2014 EDITION

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Orion Health Patient Portal

- Ongoing now, target certification Q4 2013
- Product delivery for April 1, 2014

- **Clinical**
  - 170.314(a)(15) Patient-specific education resources
- **Privacy and Security**
  - 170.314(d)(1) Authentication, access control and authorization
  - 170.314(d)(5) Automatic log-off
  - 170.314(d)(8) Integrity

- **Patient Engagement**
  - 170.314(e)(1) View, download, and transmit to 3rd party
  - 170.314(e)(3) Secure messaging
- **Utilization**
  - 170.314(g)(1) Automated numerator recording
  - 170.314(g)(4) Quality management system

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Orion Health EMR Lite + Clinical Portal* (Phases 1, 2)

- Ongoing now, target certification Q4 2013

- **Clinical**
  - 170.314(a)(1) Computerized provider order entry
  - 170.314(a)(2) Drug-drug, drug-allergy interaction checks
  - 170.314(a)(3) Demographics
  - 170.314(a)(4) Vital signs, BMI, growth charts
  - 170.314(a)(5) Problem list
  - 170.314(a)(6) Medication list
  - 170.314(a)(7) Medication allergy list
  - 170.314(a)(9) Electronic notes
  - 170.314(a)(10) Drug-formulary checks
  - 170.314(a)(11) Smoking status
  - 170.314(a)(12) Image results*
  - 170.314(a)(13) Family health history
  - 170.314(a)(14) Patient list creation*
  - 170.314(a)(15) Patient-specific educational resources*
  - 170.314(a)(17) Advance directives

- **Care Coordination**
  - 170.314(b)(3) Electronic prescribing
  - 170.314(b)(5) Incorporate laboratory tests values/results*

- **Privacy and Security**
  - 170.314(d)(1) Authentication, access control and authorization*
  - 170.314(d)(2) Auditable events and tamper resistance*
  - 170.314(d)(3) Audit reports*
  - 170.314(d)(4) Amendments
  - 170.314(d)(5) Automatic log-off*
  - 170.314(d)(6) Emergency access*
  - 170.314(d)(8) Integrity*

- **Public Health**
  - 170.314(f)(1) Immunization information
  - 170.314(f)(5) Cancer case information

- **Utilization**
  - 170.314(g)(1) Automated numerator recording
  - 170.314(g)(3) Safety enhanced design
  - 170.314(g)(4) Quality management system*

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Orion Health EMR Lite + Clinical Portal* (Phase 3)

- Ongoing development relating to C-CDA processing

- **Clinical**
  - 170.314(a)(8) Clinical decision support
- **Care Coordination**
  - 170.314(b)(1) Transitions of Care – receive, display and incorporate
  - 170.314(b)(2) Transitions of Care – create and transmit
  - 170.314(b)(4) Clinical information reconciliation*
  - 170.314(b)(7) Data portability*

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Orion Health Direct Secure Messaging

- DSM version 2.0 is "relied upon software"
    - Provide certification assistance to Direct enable an EHR

- **Care Coordination**
    - 170.314(b)(1) Transitions of care – receive, display and incorporate
    - 170.314(b)(2) Transitions of care – create and transmit summary care records

- **Patient Engagement**
    - 170.314(e)(1) View, download, and transmit to 3rd party

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Questions

- **For more information**
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www.orionhealth.com